

Title: US-10-574-297-2  
Perfect score: 737  
Sequence: 1 MSTPRFALHYASASVLLAAS.....GAATYNEPGRAYATATVSF 737

RESULT 5

AAU17558

ID AAU17558 standard; protein; 228 AA.

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AC AAU17558;

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DT 07-NOV-2001 (first entry)

XX

DE Novel signal transduction pathway protein, Seq ID 1123.

XX

KW Neuroprotective; cytostatic; dermatological; immunosuppressive; tumour;

KW antiinflammatory; anti-HIV; antibacterial; antiinflammatory; cancer;

KW immune system disorder; rheumatoid arthritis; inflammatory condition;

KW organ transplant rejection; infection; hepatitis C; blood disorder;

KW sickle cell anaemia; hyperproliferative disorder; Gaucher's disease;

KW neurodegenerative disorder; Alzheimer's disease; Parkinson's disease;

KW chromosomal abnormality; Down syndrome; ischaemia; renal disorder;

KW cardiovascular; respiratory; wound healing; endocrine; Addison's disease;

KW reproductive system; gastrointestinal; liver disorder; AIDS;

KW acquired immune deficiency syndrome.

XX

OS Homo sapiens.

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PN WO200154733-A1.

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PD 02-AUG-2001.

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PF 17-JAN-2001; 2001WO-US001312.

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 XX  
 PA (HUMA-) HUMAN GENOME SCI INC.  
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 PI Rosen CA, Barash SC, Ruben SM;  
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 DR WPI; 2001-465460/50.  
 DR N-PSDB; AAS27475.  
 XX  
 PT Novel polypeptides useful for diagnosing, treating, preventing and/or  
 PT prognosing disorders related to the proteins, including cancers, immune  
 PT disorders and neuronal disorders.  
 XX  
 PS Claim 1; SEQ ID NO 1123; 880pp; English.  
 XX  
 CC The invention relates to novel isolated polypeptides (I), and  
 CC polynucleotides (II). (I), (II) and the antibody to (I) are useful for  
 CC diagnosing, preventing and treating diseases including immune system  
 CC disorders (e.g. congenital and acquired immunodeficiencies, autoimmune  
 CC disorders (e.g. rheumatoid arthritis), inflammatory conditions, organ  
 CC transplant rejections and graft versus host disease, infectious diseases  
 CC (e.g. hepatitis C), bleeding disorders, haemoglobin abnormalities and  
 CC other blood-related disorders (sickle cell anaemia), myeloproliferative  
 CC disorders, primary haematopoietic disorders, hyperproliferative disorders  
 CC (e.g. Gaucher's disease and cancer), neurodegenerative disorders (e.g.  
 CC Alzheimer's disease, Parkinson's disease), chromosomal abnormalities  
 CC (Down syndrome), ischaemic injury (e.g. stroke), renal disorders (e.g.  
 CC glomerulonephritis), cardiovascular disorders (e.g. arrhythmia),  
 CC respiratory disorders, dermatological disorders, in wound healing,  
 CC epithelial cell proliferation, endocrine disorders (e.g. Addison's  
 CC disease), reproductive system disorders, gastrointestinal disorder  
 CC (inflammatory disorders), liver disorders (cirrhosis), as stimulators of  
 CC B-cell responsiveness to pathogens, activators of T-cells, to induce  
 CC higher affinity antibodies, and as a means to induce tumour proliferation  
 CC in pathologies e.g. acquired immune deficiency syndrome (AIDS). AAU17059-  
 CC AAU17683 represent novel signal transduction pathway protein, amino acid  
 CC sequences of the invention  
 XX  
 Query Match 2.6%; Score 19; DB 4; Length 228;  
 Best Local Similarity 100.0%; Pred. No. 6.5e-10;  
 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 104 DIRGMGPENTLILIDGKPV 122  
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Db

121 DIRGMPENTLILIDGKPV 139